

In the Claims:

1           1.     [Original] A method of programming a non-volatile memory unit in  
2     a hard copy output engine comprising:  
3           determining a geographical area within which the hard copy output engine  
4     is to be deployed;  
5           determining an electronic address for a consumables supplier appropriate  
6     to the geographical area; and  
7           programming the electronic address into the non-volatile memory.

1           2.     [Original] The method of claim 1, wherein determining an electronic  
2     address comprises determining a universal resource locator for an original  
3     equipment manufacturer.

b' 1           3.     [Original] The method of claim 1, wherein determining an electronic  
2     address comprises determining a universal resource locator for a reseller of  
3     consumable supplies associated with the hard copy output engine.

1           4.     [Original] The method of claim 1, further comprising programming  
2     the non-volatile memory with product descriptors for consumable supplies  
3     associated with the hard copy output engine.

1           5.     [Original] The method of claim 1, further comprising:  
2           determining that the electronic address for the consumables supplier is  
3     obsolete;  
4           determining a revised electronic address for the consumables supplier  
5     appropriate to the geographical area; and  
6           re-programming the non-volatile memory with the revised electronic  
7     address to replace the obsolete electronic address.

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1           6.     [Original] The method of claim 1, wherein the hard copy output  
2 engine is chosen from a group consisting of: facsimile machines, photocopiers  
3 and printers.

1           7. [Previously Presented] The method of claim 1, wherein determining an  
2 electronic address comprises determining a universal resource locator for a  
3 supplier chosen from a group consisting of: an original equipment manufacturer,  
4 a reseller or a supplier of office supplies including hard copy output engine  
5 consumables.

b' 1           8. [Previously Presented] A method of obtaining consumable supplies for  
2 a hard copy output engine comprising:  
3           determining that an amount of consumable for the hard copy output  
4 engine is less than a threshold amount;  
5           extracting an electronic address for a vendor of the consumable from a  
6 non-volatile memory included in the hard copy output engine; and  
7           initiating communication with the vendor using the electronic address.

1           9.     [Original] The method of claim 8, wherein extracting an electronic  
2 address comprises extracting a universal resource locator.

1           10.    [Original] The method of claim 8, wherein extracting an electronic  
2 address comprises extracting a universal resource locator for a vendor of  
3 consumables appropriate to a geographical area within which the hard copy  
4 output engine is deployed.

1           11.    [Original] The method of claim 8, wherein initiating communication  
2 includes transmitting an electronic message ordering a predetermined quantity of  
3 the consumable determined to be present in an amount less than the threshold  
4 amount.

1           12. [Previously Presented] The method of claim 8, wherein  
2 determining comprises determining using processing circuitry in response to a  
3 sensor in the hard copy output engine sensing that an amount of the  
4 consumable is less than the threshold amount.

1           13. [Original] The method of claim 8, wherein initiating communication  
2 comprises initiating a servlet.

1           14. [Original] The method of claim 8, wherein the hard copy output  
2 engine is chosen from a group consisting of: facsimile machines, photocopiers  
3 and printers.

1           15. [Original] A computer implemented control system for a hard copy  
2 output engine, the system comprising:  
3           non-volatile memory included in the hard copy output engine and  
4 configured to store data representing an electronic address for a supplier of  
5 consumables for the hard copy output engine; and  
6           processing circuitry configured to:  
7                 determine that an amount of a consumable for the hard copy  
8                 output engine is less than a threshold amount;  
9                 extract the electronic address from the non-volatile memory; and  
10                initiate communication with the supplier using the electronic  
11                address.

1           16. [Previously Presented] The computer implemented control system  
2 of claim 15, wherein the processor configured to extract an electronic address  
3 comprises a processor configured to extract a universal resource locator for a  
4 supplier of consumables appropriate to a geographic area within which the hard  
5 copy output engine is deployed.

1           17. [Original] The computer implemented control system of claim 15,  
2 wherein the processor configured to initiate communication includes a processor  
3 configured to transmit an electronic message ordering a predetermined quantity  
4 of the consumable determined to be present in an amount less than the  
5 threshold amount.

1           18. [Original] The computer implemented control system of claim 15,  
2 wherein the processor configured to initiate communication includes a processor  
3 configured to initiate a servlet.

c' 1           19. [Original] The computer implemented control system of claim 15,  
2 wherein the hard copy output engine is chosen from a group consisting of:  
3 facsimile machines, photocopiers and printers.

1           20. [Original] The computer implemented control system of claim 15,  
2 wherein the processor configured to extract an electronic address comprises a  
3 processor configured to extract a universal resource locator.

1           21. [Previously Presented] The method of claim 8, wherein the  
2 initiating comprises directly initiating communication with the vendor from the  
3 hard copy output engine.

1           22. [Previously Presented] The computer implemented control system  
2 of claim 15, wherein the processing circuitry is included in the hard copy output  
3 engine.

1           23. [Currently Amended] A method of obtaining consumable supplies  
2 for a hard copy output engine, comprising:  
3           determining a geographical area within which the hard copy output engine  
4 is to be deployed;  
5           determining an electronic address for a consumables supplier appropriate  
6 to the geographical area;  
7           storing the electronic address in ~~the~~ a non-volatile memory of the hard

8 copy output engine; and

e' 9 proactively initiating communication with the consumables supplier from  
10 the hard copy output engine and using the stored electronic address if an  
11 amount of a consumable for the hard copy output engine is less than a  
12 predetermined threshold.

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1 24. [New] The method of claim 1, wherein the determinings and the  
2 programming are performed prior to deployment of the hard copy output engine  
3 in an end user environment.

b<sup>2</sup> 1 25. [New] The method of claim 1, wherein the programming  
2 comprises programming into the non-volatile memory resident within the hard  
3 copy output engine.

1 26. [New] The method of claim 8, further comprising:  
2 determining the electronic address corresponding to a geographical area in  
3 which the hard copy output engine will be deployed in an end user environment;  
4 and  
5 storing the electronic address within the hard copy output engine prior to  
6 deployment of the hard copy output engine.

1 27. [New] The computer implemented control system of claim 15,  
2 wherein the non-volatile memory is configured to store the data representing the  
3 electronic address prior to deployment of the hard copy output engine in an end  
4 user environment.

1 28. [New] The method of claim 23, wherein the determinings and the  
2 storing are performed prior to deployment of the hard copy output engine in an  
3 end user environment.

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